

Preparation of ethylidenethioacetoacetic ester and its reaction with trimethyl phosphite

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Abstract

1. Ethylidenethioacetoacetic ester was obtained by the reaction of ethylideneacetoacetic ester with phosphorus pentasulfide. 2. The reaction of ethylidenethioacetoacetic ester with trimethyl phosphite was studied. The end reaction product is 2-oxa-2-methoxy-3,5-dimethyl-4-car-ethoxy-1,2-oxaphospholene. © 1975 Plenum Publishing Corporation.

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